

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (previously presented) An electrolytic capacitor, comprising:

a capacitor element, fabricated by winding an anode foil, a cathode foil and a separator, and impregnating the capacitor element with an electrolyte solution;

an outer case for housing the capacitor element; and

a sealing member for sealing an open part of the outer case,

wherein said electrolyte solution contains aluminum tetrafluoride salt with i) aluminum tetrafluoride as an anion component, and ii) one of ammonium, amine, quaternized ammonium, and quaternary cyclic amidinium as a cation component, and

wherein the separator is made of a heat resistant synthetic resin and the separator is free of polypropylene and polyethylene.

2-4. (cancelled).

5. (previously presented) The electrolytic capacitor according to claim 1, wherein an electrode foil subjected to a phosphate treatment is used as the anode electrode foil or the cathode electrode foil.

6. (cancelled).

7. (new) The electrolytic capacitor according to claim 1, wherein the separator is free of rayon.

8. (new) The electrolytic capacitor according to claim 1, wherein the heat resistant synthetic resin of the separator is one of epoxy resin, phenol resin, polyurethane resin, and melamine resin.